



NITFS

Compliance Registration



Product: ArcGIS Desktop with ArcCatalog/ArcMap,
Version 9.3,

Sponsor: Dated June 16, 2008

Developer: ITT Visual Information Solutions

Date: 01 August 2008

Expiration: 31 July 2010

Registration #: 2062

- ☒ Initial Registration
☐ Supplemental/Update
☐ Derived from Reg. #

System

N-0105/98, §4.1.1

NITFS Features Implemented:

Product

N-0105/98, §4.1.2

Component

N-0105/98, §4.1.3

Format

- ☒ NITF
☒ V2.1
☒ V2.0
☐ V1.1
☒ NSIF
☒ V1.0

Pixel Value Types

- ☐ Boolean
☒ Integer
☒ Signed Integer *
☒ IEEE Real *
☐ IEEE Complex *

Annotation Segment Types

- ☐ Bit Mapped **
☒ CGM, 2301
☒ CGM, 2301A
☒ Labels **

Text Segments

- ☒ TTA
☐ TT1
☐ TT8S
☐ TMTF

Image Segment Types

- ☒ MONO
☒ RGB
☒ RGB/LUT
☒ YCbCr
☒ MULTI
☒ MODISPLY
☐ POLAR

Image Compression

- ☒ Not Compressed
☒ JEG Lossy, 8-bit
☒ JEG Lossy, 12-bit
☒ JEG Downsampling
☒ JEG Lossless
☒ JEG 2000
☒ BLevel
☒ Vector Quantization
☒ Multispectral JPEG, Individual Band

Data Extension Segments

- ☒ TRE_OVERFLOW
☒ STREAMING_FILE_HEADER
☒ Controlled Extensions **
☒ Registered Extensions **

Tagged Record Extensions

- ☒ BANDSB
☒ CSDE
☒ DIGEST GeoSDE*
☒ ICHIPB
☐ IOMAPA
☒ J2KLRA
☐ NCDRD
☐ NSDE
☒ PIAE
☐ RPC00B

Interpret
Generate
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested: 2 SP2

and Vista

Curtis L. Green, Lt Col, USAF

CURTIS L. GREEN, Lt Col, USAF, Division
Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
product for the intended use. Optional NITFS features may not be implemented.